

Work Order ID 78305

January-05-12 8:30:14 AM

\*78305\*

Page 1

Item ID: D2282-041

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Stop

\*NS2\*

Item Name: T Assembly

Start Date: 05/01/2012 Start Qty: 50.00

\*50\*

Cust Item ID:

Required Date: 23/03/2012 Req'd Qty: 50.00

\*50\*

Customer:

Reference:

Approvals:

Process Plan: M.C.J

Date: 12/01/05 Tooling:

Date:

Run Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D2282

Rev E

100

0.00

\*100\*

Large Fab

Large Fab

Memo

0.00

Large Fab

I-Weld as per D2282-041 'T' Handle Assembly

Grind chamfers and ensure full penetration as per dwg D2282

\*\*\*\*\*brush weld right after welding, to take color off\*\*\*\*\*

A/RER316L SS Filling Rod ~~1/16" 304~~

50 12-03-02/BL

110

QC9- Inspect visual per QSI004- Fusion Welds

0.00

\*110\*

QC

Memo

0.00

Quality Control

CPL 12-03-12 50X

120

0.00

\*120\*

Small Fab

Small Fab

Memo

0.00

Small Fab

Tumble

12-03-13 (50)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: ☒ Yes ☐ No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 78305

**\*78305\***

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January-05-12 8:30:14 AM

Item ID: D2282-041 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: T Assembly  
Start Date: 05/01/2012 Start Qty: 50.00 **\*50\*** Cust Item ID:  
Required Date: 23/03/2012 Req'd Qty: 50.00 **\*50\*** Customer:  
Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start **\*NR1\***  
QC: Date: SPC (Y/N): Date: Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 <b>*130*</b> QC Quality Control	QC5- Inspect part completeness to step on W/O  Memo	0.00  0.00		S2103/13		cont (450)			
140 <b>*140*</b> Packaging Packaging	Identify as per dwg & Stock Location: <u>GA</u>  Memo	0.00  0.00							12/05/18 50
150 <b>*150*</b> QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							MLO 12/03/19 MFE 12-03-19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

January-05-12 8:30:19 AM

Page 1

Work Order ID: 78305

**\*78305\***

Parent Item: D2282-041

**\*D2282-041\***

Parent Item Name: T Assembly

Start Date: 05/01/2012

Required Date: 23/03/2012

Start Qty: 50.00

Required Qty: 50.00

Comments: IPP Rev:A Removed from 9 Digit 05-12-02 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D2282-3		Manufactured	No			100	Each	38.0000	1	50			
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**\*D2282-3\***

Tube

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Location

Loc Qty

Loc Code

WA019

38

74969

38

D2282-5		Manufactured	No			100	Each	38.0000	1	50			
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**\*D2282-5\***

Tube

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Location

Loc Qty

Loc Code

WA020

38

74962

38

*B 78313 → 27x 12-03-12/BL*  
*B 80012 → 23x 12-03-12/BL*

*B 78312 → 29x 12-03-12/BL*  
*B 80013 → 21x*

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

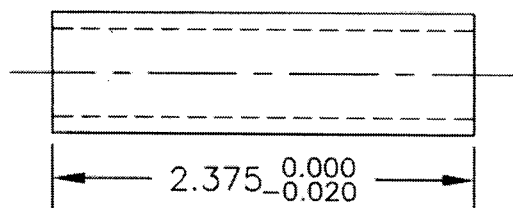
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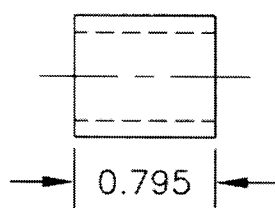


DESIGN BW	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2282	REV. E SHEET 1 OF 2
DATE 05.06.07		TITLE HANDLE TUBES	SCALE 1:1
A	94.10.14	NEW ISSUE	
B	95.03.23	RE-DESIGN	
C	97.10.20	CORRECTED NUMBERING SCHEME	
D	05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750	
E	05.06.07	D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030	

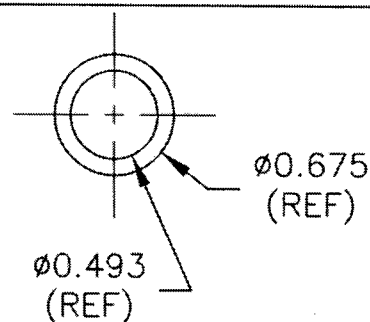
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05/09/16



**D2282-3**

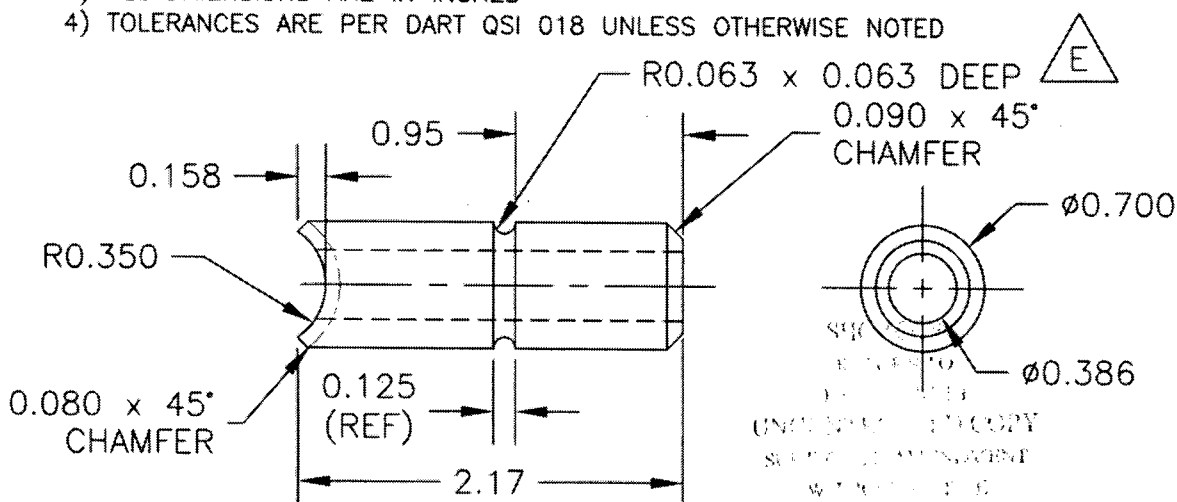


**D2282-7**



D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



**D2282-5**

D2282-5 STEM:

- 1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



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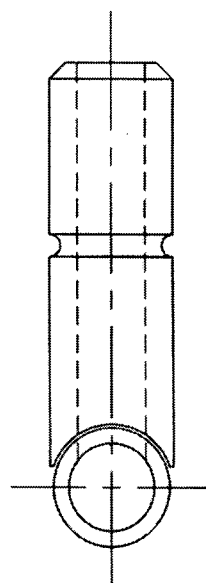
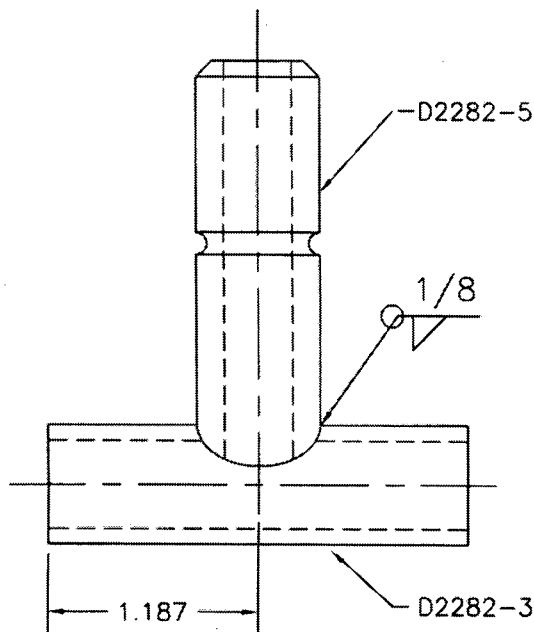
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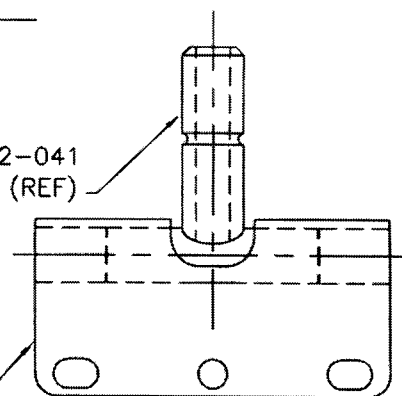


78305

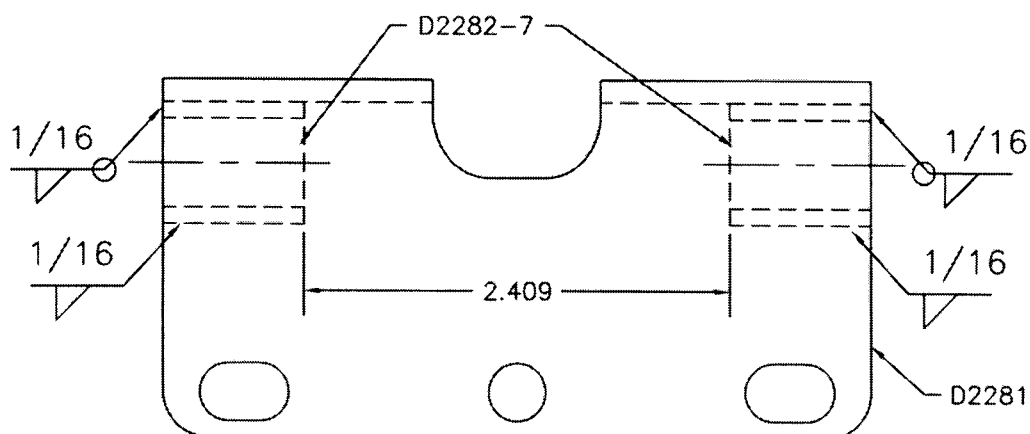
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2282	REV. E SHEET 2 OF 2
DATE 05.06.07		TITLE HANDLE TUBES	SCALE 1:1



D2282-041  
(REF)



**GENERAL ASSEMBLY**  
SCALE 1:2



**D2282-043 SADDLE ASSEMBLY**  
WELD ASSEMBLY PER DART QSI 004

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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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